Regulatory Peptides, 21 (1988) 335–337
Elsevier

Author index

Amdrup, E., see Poulsen, J., 227
Axelson, J., see Persson, P., 45

Bado, A., Lewin, M.J.M. and Dubrasquet, M.
The effects of intravenously administered bombesin on pentagastrin-stimulated acid secretion in cats, 141
Bakich, V., see McIntosh, C.H.S., 205
Balasubramaniam, A., Grupp, I., Matlib, M.A., Benza, R., Jackson, R.L., Fischer, J.E. and Grupp, G.
Comparison of the effects of neuropeptide Y (NPY) and 4-norleucine-NPY on isolated perfused rat hearts; effects of NPY on atrial and ventricular strips of rat heart and on rabbit heart mitochondria, 289
Baldissera, F.G.A., Holst, J.J., Knuthsen, S., Hilsted, L. and Nielsen, O.V.
Oxyntomodulin (glicentin-(33–69)): pharmacokinetics, kinetics, binding to liver cell membranes, effects on isolated perfused pig pancreas, and secretion from isolated perfused lower small intestine of pigs, 151
Barnett, W., see McDonald, T.J., 69
Benoit, R., see Hotta, M., 245
Benza, R., see Balasubramaniam, A., 289
Bernabei, M., see Holst Pedersen, J., 13
Bloom, S.R., see Iguchi, H., 263
Böhlen, P., see Corder, R., 253
Bokenfohr, K., see McIntosh, C.H.S., 205
Brodin, E., see Linderoth, B., 129
Brooks, B.D., see McDonald, T.J., 69
Brown, J.C., see McIntosch, C.H.S., 205
Brown, M.R. and Gray, T.S.
Peptide injections into the amygdala of conscious rats: effects on blood pressure, heart rate and plasma catecholamines, 95
Bueno, L., see Primi, M.P., 107

Carney, J.A., see Koch, T.R., 309
Christofi, F.L., see McDonald, T.J., 69
Christophe, J., see Robberecht, P., 117
Cook, M.A., see McDonald, T.J., 69
Corder, R., Gaillard, R.C. and Böhlen, P.
Isolation and sequence of rat peptide YY and neuropeptide Y, 253
Coy, D.H., see Robberecht, P., 117

Daikoku, S., see Hotta, M., 245
Damien, C., see Robberecht, P., 117
De Graef, J., see Woussen-Colle, M.-C., 29
De Teresa, A., see Verrillo, A., 185
Delle Fave, G., see Falconieri Erspamer, G., 1
Demura, H., see Hotta, M., 245
Di Chiara, G., see Verrillo, A., 185
DiScala-Guenot, D., see McIntosh, C.H.S., 205
Donoff, B., see Rangachari, P.K., 237
Dubrasquet, M., see Bado, A., 141

Erspamer, V., see Falconieri Erspamer, G., 1

Falconieri Erspamer, G., Severini, C., Erspamer, V., Melchiorri, P., Delle Fave, G., and Nakajima, T.
Parallel bioassay of 27 bombesin-like peptides on 9 smooth muscle preparations. Structure–activity relationships and bombesin receptor subtypes, 1
Fargeas, M.J., see Primi, M.P., 107
Fischer, J.E., see Balasubramaniam, A., 289
Fujio, N., see Ohashi, M., 271
Funakoshi, A., see Miyazaki, K., 37

Gaillard, R.C., see Corder, R., 253
Garrick, T., Veiseh, A., Sierra, A., Weiner, H. and Taché, Y.
Corticotropin-releasing factor acts centrally to suppress stimulated gastric contractility in the rat, 173
Go, V.L.W., see Koch, T.R., 309
Gray, T.S., see Brown, M.R., 95
Grider, J.R., see Micheletti, R., 219
Grunditz, T., see Persson, P., 45
Grupp, G., see Balasubramaniam, A., 289
Grupp, I., see Balasubramaniam, A., 289

Håkanson, R., see Persson, P., 45
Hashimoto, K., see Takao, T., 301
Hayward, M., see Vaccarino, F.J., 21
Hilsted, L., see Baldissera, F.G.A., 151
Hirota, M., see Oshima, I., 85
Holst Pedersen, J., Knuthsen, S., Bernabei, M., Ørskov, C. and Holst, J.J.
Secretion of neurotensin from isolated perfused porcine ileum, 13
Holst, J.J., see Baldissera, F.G.A., 151

Holst, J.J., see Holst Pedersen, J., 13
Hotta, M., Shibasaki, T., Masuda, A., Imaki, T., Demura, H., Ohno, H., Daikoku, S., Benoit, R., Ling, N. and Shizume, K.
Ontogeny of pituitary responsiveness to corticotropin-releasing hormone in rat, 245

Ibayashi, H., see Iguchi, H., 263
Iguchi, H., Natori, S., Ou, Y., Nawata, H., Kato, K., Ibayashi, H. and Bloom, S.R.
Plasma levels of 7B2 (a novel pituitary polypeptide) and its molecular forms in plasma and urine in patients with chronic renal failure: possible degradation by the kidney, 263
Imaki, T., see Hotta, M., 245

Jackson, R.L., see Balasubramaniam, A., 289

Katayama, E., see Mizukawa, K., 167
Kato, K., see Iguchi, H., 263
Kato, K., see Ohashi, M., 271
Knuthsen, S., see Baldissera, F.G.A., 151
Knuthsen, S., see Holst Pedersen, J., 13
Koch, T.R., Roddy, D.R., Carney, J.A., Telander, R.L. and Go, V.L.W.
Distribution, quantitation, and origin of immunoreactive neuropeptide Y in the human gastrointestinal tract, 309
Konradsen, L. and Nexø, E.
Epidermal growth factor in plasma, serum and urine before and after prolonged exercise, 197
Kwok, Y.N., see McIntosh, C.H.S., 205

Lalieu, C., see Woussen-Colle, M.-C., 29
Lewin, M.J.M., see Bado, A., 141
Linderoth, B. and Brodin, E.
Tachykinin release from rat spinal cord in vitro and in vivo in response to various stimuli, 129
Ling, N., see Hotta, M., 245

Makhlouf, G.M., see Micheletti, R., 219
Martino, C., see Verrillo, A., 185
Masuda, A., see Hotta, M., 245
Matlib, M.A., see Balasubramaniam, A., 289
Matsuo, H., see Ohashi, M., 271
Matthijs, G., Peeters, T.L. and Vantrappen, G.
Effect of different calcium modulators on motilin-induced contractions of the rabbit duodenum. Comparison with acetylcholine, 321
McDonald, T.J., Christofi, F.L., Brooks, B.D., Barnett, W. and Cook, M.A.
Characterization of content and chromatographic forms of neuropeptides in purified nerve varicosities prepared from guinea pig myenteric plexus, 69
McIntosh, C.H.S., Bakich, V., Bokenfohr, K., DiScala-Guenot, D., Kwok, Y.N. and Brown, J.C.
Cysteamine-induced reduction in gastrointestinal somatostatin: evidence for a region-specific loss in immunoreactivity, 205
McWade, D., see Rangachari, P.K., 237
Melchiorri, P., see Falconieri Erspamer, G., 1
Micheletti, R., Grider, J.R. and Makhlouf, G.M.
Identification of bombesin receptors on isolated muscle cells from human intestine, 219
Mitsui, T., see Mizukawa, K., 167
Miyazaki, K. and Funakoshi, A.
Distribution of pancreatic polypeptide-like immunoreactivity in rat tissues, 37
Mizukawa, K., Ogura, T., Yamamoto, I., Mitsui, T., Katayama, E., Ota, Z. and Ogawa, N.
Localization of receptors for atrial natriuretic polypeptide (ANP) in the glomerulus: in vitro electron microscopic autoradiographical investigation using ^{125}I-labeled ANP, 167
Modlin, I.M., see Rackoff, P.J., 279
Moroder, L., see Robberecht, P., 117
Nakajima, T., see Falconieri Erspamer, G., 1
Natori, S., see Iguchi, H., 263
Nawata, H., see Iguchi, H., 263
Nexø, E., see Konradsen, L., 197
Nielsen, O.V., see Baldissera, F.G.A., 151

Ogawa, N., see Mizukawa, K., 167
Ogura, T., see Mizukawa, K., 167
Ohashi, M., Fujio, N., Nawata, H., Matsuo, H. and Kato, K.
α-Human atrial natriuretic polypeptide binding sites in human adrenal membrane fractions, 271
Ohboshi, C., see Oshima, I., 85
Ohno, H., see Hotta, M., 245
Ørskov, C., see Holst Pedersen, J., 13
Oshima, I., Hirota, M., Ohboshi, C. and Shima, K.
Comparison of half-disappearance times, distribution volumes and metabolic clearance rates of exogenous glucagon-like peptide 1 and glucagon in rats, 85
Ota, Z., see Mizukawa, K., 167
Ota, Z., see Takao, T., 301
Ou, Y., see Iguchi, H., 263

Peeters, T.L., see Matthijs, G., 321

Persson, P., Grunditz, T., Axelson, J., Sundler, F. and Håkanson, R.
Cholecystokinins but not gastrin-17 release calcitonin from thyroid C-cells in the rat, 45
Poulsen, J. and Amdrup, E.
The fasting and food-stimulated serum gastrin concentration in 151 duodenal ulcer patients compared to 41 healthy subjects, 227
Premen, A.J.
Autoregulation of renal hemodynamics is not impaired by a 'physiologic' dose of glucagon, 57
Primi, M.P., Fargeas, M.J. and Bueno, L.
Central μ-, δ- and κ-opioid influences on intestinal water and electrolyte transport in dogs, 107

Rackoff, P.J., Zdon, M.J., Tyshkov, M. and Modlin, I.M.
Epidermal growth factor (EGF) inhibits both intrinsic factor secretion and acid secretion in histamine-stimulated isolated gastric glands, 279
Rangachari, P.K., McWade, D. and Donoff, B.
Luminal receptors for bradykinin on the canine tracheal epithelium: functional subtyping, 237
Robberecht, P., Damien, C., Moroder, L., Coy, D.H., Wünsch, E. and Christophe, J.
Receptor occupancy and adenylate cyclase activation in rat liver and heart membranes by 10 glucagon analogs modified in position 2, 3, 4, 25, 27 and/or 29, 117
Roddy, D.R., see Koch, T.R., 309

Severini, C., see Falconieri Erspamer, G., 1
Shibasaki, T., see Hotta, M., 245
Shima, K., see Oshima, I., 85
Shizume, K., see Hotta, M., 245
Sierra, A., see Garrick, T., 173
Simoens, C., see Woussen-Colle, M.-C., 29
Sundler, F., see Persson, P., 45

Taché, Y., see Garrick, T., 173
Takao, T., Hashimoto, K. and Ota, Z.
Central catecholaminergic control of ACTH secretion, 301
Telander, R.L., see Koch, T.R., 309
Tyshkov, M., see Rackoff, P.J., 279

Vaccarino, F.J. and Hayward, M.
Microinjections of growth hormone-releasing factor into the medial preoptic area/suprachiasmatic nucleus region of the hypothalamus stimulate food intake in rats, 21
Vantrappen, G., see Matthijs, G., 321
Veiseh, A., see Garrick, T., 173
Verrillo, A., De Teresa, A., Martino, C., Di Chiara, G. and Verrillo, L.
Somatostatin response to glucose before and after prolonged fasting in lean and obese nondiabetic subjects, 185
Verrillo, L., see Verrillo, A., 185

Weiner, H., see Garrick, T., 173
Woussen-Colle, M.-C., Lalieu, C., Simoens, C. and De Graef, J.
Effect of vagotomy and atropine on plasma somatostatin response to a meal in conscious dogs, 29
Wünsch, E., see Robberecht, P., 117

Yamamoto, I., see Mizukawa, K., 167

Zdon, M.J., see Rackoff, P.J., 279.

Regulatory Peptides, 21 (1988) 338–341
Elsevier

Key word index

Adenylate cyclase, Glucagon analog, Rat liver, Rat heart, 117
Adrenergic stimulation, Epidermal growth factor, Exercise, Platelet, 197
Adrenocorticotropic hormone, β-Endorphin, α-Melanocyte-stimulating hormone, Hypothalamus, Pituitary, Corticotropin-releasing hormone, Ontogeny, 245
Adrenocorticotropic hormone, Noradrenaline, Catecholamine, Corticotropin-releasing factor, 301
Affinity labeling, Atrial natriuretic polypeptide, Receptor, Human adrenal gland, Steroidogenesis, 271
Airway, Potential difference, Peptide receptor, Anion channel, 237
Amino acid, Renal blood flow, Glomerular filtration rate, Pressure-flow autoregulation, Protein, 57
Amino acid sequence, Brain peptide, Gut peptide, Primary structure, 253
Aminopyrine, Isolated gastric gland, Intrinsic factor, 279
Amphibian bombesin-14, Muscle cell, Gastrin-releasing peptide, Neuromedin-B, 219
Amygdala, Cardiovascular regulation, Brain peptide, Sympathetic nervous system, Neuropeptide, 95
Anion channel, Potential difference, Peptide receptor, Airway, 237
Atrial natriuretic polypeptide receptor, In vitro autoradiography, Ultrastructure, Glomerulus, Podocyte, 167
Atrial natriuretic polypeptide, Receptor, Affinity labeling, Human adrenal gland, Steroidogenesis, 271
Atropine, Corticotropin-releasing factor (CRF), Intracisternal, Thyrotropin-releasing hormone analog, 2-Deoxy-D-glucose, Carbachol, 173

Bombesin fragment, Natural bombesin, Natural litorin, Synthetic litorin, Phyllolitorin, Structure–activity relationship, Bombesin receptor subtype, 1
Bombesin receptor subtype, Natural bombesin, Bombesin fragment, Natural litorin, Synthetic litorin, Phyllolitorin, Structure–activity relationship, 1
Bombesin, Vagal cholinergic, Cimetidine, 29
Bombesin, Gastric acid secretion, Pentagastrin, 141
Brain peptide, Cardiovascular regulation, Sympathetic nervous system, Amygdala, Neuropeptide, 95
Brain peptide, Gut peptide, Primary structure, Amino acid sequence, 253

Calcitonin, Gastrin-17, Cholecystokinin, 45
Calcium, Rabbit duodenum in vitro, Verapamil, Diltiazem, 8-(*N*,*N*-Diethylamino)-octyl-3,4,5-trimethoxybenzoate hydrochloride, Trifluoperazine, 321
Carbachol, Corticotropin-releasing factor (CRF), Intracisternal, Thyrotropin-releasing hormone analog, 2-Deoxy-D-glucose, Atropine, 173
Cardiovascular regulation, Brain peptide, Sympathetic nervous system, Amygdala, Neuropeptide, 95
Catecholamine, Noradrenaline, Adrenocorticotropic hormone, Corticotropin-releasing factor, 301
Cholecystokinin, Calcitonin, Gastrin-17, 45
Chronotropic effect, Inotropic effect, Mitochondrion, Vasospasm, Neuropeptide Y, 289
Cimetidine, Vagal cholinergic, Bombesin, 29
Constant-infusion method, Pharmacokinetics, Single-injection method, Proglucagon, 85
Correlation, Renal function, 263
Corticotropin-releasing factor, Noradrenaline, Catecholamine, Adrenocorticotropic hormone, 301
Corticotropin-releasing factor (CRF), Intracisternal, Thyrotropin-releasing hormone analog, 2-Deoxy-D-glucose, Carbachol, Atropine, 173
Corticotropin-releasing hormone, β-Endorphin, Adrenocorticotropic hormone, α-Melanocyte-stimulating hormone, Hypothalamus, Pituitary, Ontogeny, 245
Cysteamine, Gastrointestinal, Pancreas, Somatostatin, 205

2-Deoxy-D-glucose, Corticotropin-releasing factor (CRF), Intracisternal, Thyrotropin-releasing hormone analog, Carbachol, Atropine, 173

8 - (*N*,*N* - Diethylamino) - octyl - 3,4,5 - trimethoxybenzoate hydrochloride, Rabbit duodenum in vitro, Calcium, Verapamil, Diltiazem, Trifluoperazine, 321
Differential processing, Gastrointestinal peptide, Proglucagon, Insulin secretion, Somatostatin secretion, Enteroglucagon, 151
Diltiazem, Rabbit duodenum in vitro, Calcium, Verapamil, 8 - (*N*,*N* - Diethylamino) - octyl - 3,4,5 - trimethoxybenzoate hydrochloride, Trifluoperazine, 321
Dog, μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Enkephalin, Dynorphin, Water absorption, Electrolyte absorption, Jejunum, 107
Duodenal ulcer, Gastrin, 227
Dynorphin, μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Enkephalin, Water absorption, Electrolyte absorption, Jejunum, Dog, 107

Electrolyte absorption, μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Enkephalin, Dynorphin, Water absorption, Jejunum, Dog, 107
β-Endorphin, Adrenocorticotropic hormone, α-Melanocyte-stimulating hormone, Hypothalamus, Pituitary, Corticotropin-releasing hormone, Ontogeny, 245
Enkephalin, μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Dynorphin, Water absorption, Electrolyte absorption, Jejunum, Dog, 107
Enteroglucagon, Gastrointestinal peptide, Differential processing, Proglucagon, Insulin secretion, Somatostatin secretion, 151
Epidermal growth factor, Adrenergic stimulation, Exercise, Platelet, 197
Exercise, Adrenergic stimulation, Epidermal growth factor, Platelet, 197

Fasted state, Insulin, Glucagon, Somatostatin, Fed state, 185
Fed state, Insulin, Glucagon, Somatostatin, Fasted state, 185
Feeding, Growth hormone-releasing factor, Suprachiasmatic nucleus, Medial preoptic area, 21

Galanin, Myenteric plexus, Vasoactive intestinal polypeptide, Gastrin-releasing polypeptide (GRP), Substance P, α-Neurokinin, β-Neurokinin, Leu-enkephalin, Met-enkephalin, 69
Gastric acid secretion, Bombesin, Pentagastrin, 141
Gastrin, Duodenal ulcer, 227
Gastrin-17, Calcitonin, Cholecystokinin, 45
Gastrin-releasing polypeptide (GRP), Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Substance P, α-Neurokinin, β-Neurokinin, Leu-enkephalin, Met-enkephalin, 69
Gastrin-releasing peptide, Muscle cell, Amphibian bombesin-14, Neuromedin-B, 219
Gastrointestinal peptide, Differential processing, Proglucagon, Insulin secretion, Somatostatin secretion, Enteroglucagon, 151
Gastrointestinal, Cysteamine, Pancreas, Somatostatin, 205
Glomerular filtration rate, Renal blood flow, Pressure-flow autoregulation, Protein, Amino acid, 57
Glomerulus, Atrial natriuretic polypeptide receptor, In vitro autoradiography, Ultrastructure, Podocyte, 167
Glucagon analog, Adenylate cyclase, Rat liver, Rat heart, 117
Glucagon, Insulin, Somatostatin, Fed state, Fasted state, 185
Growth hormone-releasing factor, Feeding, Suprachiasmatic nucleus, Medial preoptic area, 21
Gut peptide, Brain peptide, Primary structure, Amino acid sequence, 253

Hirschsprung's disease, Neuropeptide Y, Radioimmunoassay, Neuropeptide, 309
Human adrenal gland, Atrial natriuretic polypeptide, Receptor, Affinity labeling, Steroidogenesis, 271
Hypothalamus, β-Endorphin, Adrenocorticotropic hormone, α-Melanocyte-stimulating hormone, Pituitary, Corticotropin-releasing hormone, Ontogeny, 245

Ileum, Neurotensin, Radioimmunoassay, 13
In vitro autoradiography, Atrial natriuretic polypeptide receptor, Ultrastructure, Glomerulus, Podocyte, 167
Inotropic effect, Chronotropic effect, Mitochondrion, Vasospasm, Neuropeptide Y, 289
Insulin secretion, Gastrointestinal peptide, Differential processing, Proglucagon, Somatostatin secretion, Enteroglucagon, 151
Insulin, Glucagon, Somatostatin, Fed state, Fasted state, 185
Intracisternal, Corticotropin-releasing factor (CRF), Thyrotropin-releasing hormone analog, 2-Deoxy-D-glucose, Carbachol, Atropine, 173
Intrinsic factor, Isolated gastric gland, Aminopyrine, 279

Isolated gastric gland, Aminopyrine, Intrinsic factor, 279

Jejunum, μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Enkephalin, Dynorphin, Water absorption, Electrolyte absorption, Dog, 107

Leu-enkephalin, Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Gastrin-releasing polypeptide (GRP), Substance P, α-Neurokinin, β-Neurokinin, Met-enkephalin, 69

Medial preoptic area, Growth hormone-releasing factor, Feeding, Suprachiasmatic nucleus, 21

α-Melanocyte-stimulating hormone, β-Endorphin, Adrenocorticotropic hormone, Hypothalamus, Pituitary, Corticotropin-releasing hormone, Ontogeny, 245

Met-enkephalin, Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Gastrin-releasing polypeptide (GRP), Substance P, α-Neurokinin, β-Neurokinin, Leu-enkephalin, 69

Mitochondrion, Chronotropic effect, Inotropic effect, Vasospasm, Neuropeptide Y, 289

Muscle cell, Amphibian bombesin-14, Gastrin-releasing peptide, Neuromedin-B, 219

Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Gastrin-releasing polypeptide (GRP), Substance P, α-Neurokinin, β-Neurokinin, Leu-enkephalin, Met-enkephalin, 69

Natural bombesin, Bombesin fragment, Natural litorin, Synthetic litorin, Phyllolitorin, Structure–activity relationship, Bombesin receptor subtype, 1

Natural litorin, Natural bombesin, Bombesin fragment, Synthetic litorin, Phyllolitorin, Structure–activity relationship, Bombesin receptor subtype, 1

α-Neurokinin, Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Gastrin-releasing polypeptide (GRP), Substance P, β-Neurokinin, Leu-enkephalin, Met-enkephalin, 69

β-Neurokinin, Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Gastrin-releasing polypeptide (GRP), Substance P, α-Neurokinin, Leu-enkephalin, Met-enkephalin, 69

Neurokinin A, Tachykinin, Substance P, Spinal cord, Release, Rat, 129

Neuromedin-B, Muscle cell, Amphibian bombesin-14, Gastrin-releasing peptide, 219

Neuropeptide, Cardiovascular regulation, Brain peptide, Sympathetic nervous system, Amygdala, 95

Neuropeptide, Neuropeptide Y, Radioimmunoassay, Hirschsprung's disease, 309

Neuropeptide Y, Chronotropic effect, Inotropic effect, Mitochondrion, Vasospasm, 289

Neuropeptide Y, Radioimmunoassay, Neuropeptide, Hirschsprung's disease, 309

Neurotensin, Radioimmunoassay, Ileum, 13

Noradrenaline, Catecholamine, Adrenocorticotropic hormone, Corticotropin-releasing factor, 301

Ontogeny, β-Endorphin, Adrenocorticotropic hormone, α-Melanocyte-stimulating hormone, Hypothalamus, Pituitary, Corticotropin-releasing hormone, 245

δ-Opioid peptide, μ-Opioid peptide, κ-Opioid peptide, Enkephalin, Dynorphin, Water absorption, Electrolyte absorption, Jejunum, Dog, 107

κ-Opioid peptide, μ-Opioid peptide, δ-Opioid peptide, Enkephalin, Dynorphin, Water absorption, Electrolyte absorption, Jejunum, Dog, 107

μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Enkephalin, Dynorphin, Water absorption, Electrolyte absorption, Jejunum, Dog, 107

Pancreas, Cysteamine, Gastrointestinal, Somatostatin, 205

Pentagastrin, Gastric acid secretion, Bombesin, 141

Peptide receptor, Potential difference, Anion channel, Airway, 237

Pharmacokinetics, Single-injection method, Constant-infusion method, Proglucagon, 85

Phyllolitorin, Natural bombesin, Bombesin fragment, Natural litorin, Synthetic litorin, Structure-activity relationship, Bombesin receptor subtype, 1

Pituitary, β-Endorphin, Adrenocorticotropic hormone, α-Melanocyte-stimulating hormone, Hypothalamus, Corticotropin-releasing hormone, Ontogeny, 245

Platelet, Adrenergic stimulation, Epidermal growth factor, Exercise, 197

Podocyte, Atrial natriuretic polypeptide receptor, In vitro autoradiography, Ultrastructure, Glomerulus, 167

Potential difference, Peptide receptor, Anion channel, Airway, 237

Pressure-flow autoregulation, Renal blood flow, Glomerular filtration rate, Protein, Amino acid, 57
Primary structure, Brain peptide, Gut peptide, Amino acid sequence, 253
Proglucagon, Pharmacokinetics, Single-injection method, Constant-infusion method, 85
Proglucagon, Gastrointestinal peptide, Differential processing, Insulin secretion, Somatostatin secretion, Enteroglucagon, 151
Protein, Renal blood flow, Glomerular filtration rate, Pressure-flow autoregulation, Amino acid, 57

Rabbit duodenum in vitro, Calcium, Verapamil, Diltiazem, 8 - (*N*,*N* - Diethylamino) - octyl - 3,4,5 - trimethoxybenzoate hydrochloride, Trifluoperazine, 321
Radioimmunoassay, Neurotensin, Ileum, 13
Radioimmunoassay, Neuropeptide Y, Neuropeptide, Hirschsprung's disease, 309
Rat heart, Glucagon analog, Adenylate cyclase, Rat liver, 117
Rat liver, Glucagon analog, Adenylate cyclase, Rat heart, 117
Rat pancreatic polypeptide, Tissue distribution, 37
Rat, Tachykinin, Substance P, Neurokinin A, Spinal cord, Release, 129
Receptor, Atrial natriuretic polypeptide, Affinity labeling, Human adrenal gland, Steroidogenesis, 271
Release, Tachykinin, Substance P, Neurokinin A, Spinal cord, Rat, 129
Renal blood flow, Glomerular filtration rate, Pressure-flow autoregulation, Protein, Amino acid, 57
Renal function, Correlation, 263

Single-injection method, Pharmacokinetics, Constant-infusion method, Proglucagon, 85
Somatostatin secretion, Gastrointestinal peptide, Differential processing, Proglucagon, Insulin secretion, Enteroglucagon, 151
Somatostatin, Insulin, Glucagon, Fed state, Fasted state, 185
Somatostatin, Cysteamine, Gastrointestinal, Pancreas, 205
Spinal cord, Tachykinin, Substance P, Neurokinin A, Release, Rat, 129
Steroidogenesis, Atrial natriuretic polypeptide, Receptor, Affinity labeling, Human adrenal gland, 271
Structure–activity relationship, Natural bombesin, Bombesin fragment, Natural litorin, Synthetic litorin, Phyllolitorin, Bombesin receptor subtype, 1
Substance P, Myenteric plexus, Vasoactive intestinal polypeptide, Galanin, Gastrin-releasing polypeptide (GRP), α-Neurokinin, β-Neurokinin, Leu-enkephalin, Met-enkephalin, 69
Substance P, Tachykinin, Neurokinin A, Spinal cord, Release, Rat, 129
Suprachiasmatic nucleus, Growth hormone-releasing factor, Feeding, Medial preoptic area, 21
Sympathetic nervous system, Cardiovascular regulation, Brain peptide, Amygdala, Neuropeptide, 95
Synthetic litorin, Natural bombesin, Bombesin fragment, Natural litorin, Phyllolitorin, Structure–activity relationship, Bombesin receptor subtype, 1

Tachykinin, Substance P, Neurokinin A, Spinal cord, Release, Rat, 129
Thyrotropin-releasing hormone analog, Corticotropin-releasing factor (CRF), Intracisternal, 2-Deoxy-D-glucose, Carbachol, Atropine, 173
Tissue distribution, Rat pancreatic polypeptide, 37
Trifluoperazine, Rabbit duodenum in vitro, Calcium, Verapamil, Diltiazem, 8 - (*N*,*N* - Diethylamino) - 3,4,5 - trimethoxybenzoate hydrochloride, 321

Ultrastructure, Atrial natriuretic polypeptide receptor, In vitro autoradiography, Glomerulus, Podocyte, 167

Vagal cholinergic, Bombesin, Cimetidine, 29
Vasoactive intestinal polypeptide, Myenteric plexus, Galanin, Gastrin-releasing polypeptide (GRP), Substance P, α-Neurokinin, β-Neurokinin, Leu-enkephalin, Met-enkephalin, 69
Vasospasm, Chronotropic effect, Inotropic effect, Mitochondrion, Neuropeptide Y, 289
Verapamil, Rabbit duodenum in vitro, Calcium, Diltiazem, 8 - (*N*,*N* - Diethylamino) - octyl - 3,4,5 - trimethoxybenzoate hydrochloride, Trifluoperazine, 321

Water absorption, μ-Opioid peptide, δ-Opioid peptide, κ-Opioid peptide, Enkephalin, Dynorphin, Electrolyte absorption, Jejunum, Dog, 107